

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Alexander Fridman et al. : Confirmation No.: 6456  
Application No.: 10/560,537 :  
International Filing Date: June 18, 2004 : Group Art Unit: 1753  
For: VORTEX REACTOR AND METHOD : Examiner: TBA  
OF USING IT : Atty Docket No. DREX-1002US  
:

**DECLARATION OF CARLA P. McDUFFIE**

Mail Stop 16  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Carla P. McDuffie, hereby state as follows:

1. I am the primary Intellectual Property Docket Clerk for Knoble Yoshida & Dunleavy, LLC and report to Kevin J. Dunleavy, Esq., Registration no. 32,204, Attorney for Applicants.
2. At the request of Mr. Dunleavy, I have conducted a search of our USPTO Mail Log beginning on August 3, 2006, and found no indication that the Notification of Missing Requirements mailed on August 2, 2006, in the above-identified application was, in fact, received by our office. A copy of the USPTO Mail Log for the period of August 3, 2006 until October 2, 2006, is attached hereto as Exhibit A.
3. I have also conducted a review of the file jacket and docket records for the above-identified application and the file jacket and docket records also contain no indication that the Notification of Missing Requirements mailed on August 2, 2006, in the above-identified application was, in fact, received by our office.

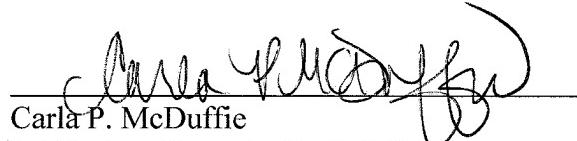
PATENT

4. When a Notification of Missing Requirements is received by our office from the United States Patent and Trademark Office, I open the mail, make an entry for each item of mail received from the United States Patent and Trademark Office in the firm's Incoming U.S. Patent and Trademark Office mail log, docket the deadline(s) for response to the Notification of Missing Requirements in the firm's PATTSY® docketing system, write the due date for response to the Notification on the Notification itself, and give the Notification to the attorney assigned to handle the application.
5. If the Notification of Missing Parts mailed on August 2, 2006, had been received, there would have been an entry in U.S. Patent and Trademark Office incoming mail log, there would have been a docketed deadline in the firm's PATTSY® docketing system and there would have been a copy of the Notification in the file with the response deadline written thereon. None of these items were located in my search of the firm's records as indicated above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that the statements were made with the knowledge that willful false statements and the like made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

By:

  
Carla P. McDuffie  
Intellectual Property Docket Clerk

Dated: April 12, 2007

# EXHIBITA

## United States Patent and Trademark Office/World Intellectual Property Office MAIL LOG

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DATE	OUR REFERENCE NO.	DESCRIPTION
8/3/06	AKC-W001US001 -1001USDW2	Not. Re: Change of POA " " " " " [Hand Sett from T Conwell & Moring]
	DANI-00099R	Letter Patent
	PREX-1002US	Cor. Recordation
	Sunstop W02	Maint See Stmt
	GLAD W087 -0068	Not. of Patent Exp. Mait. fee reminder
	Kawa-1001US	Filing Receipt
		Not. of Acceptance
	BWS-1001US	PLC - Reg. Corr. of fil. Receipt
	CEK-0052DW	Not. of Non-Cmp. Appeal Brief
	ANAT-07USDW2	Letter Patent
	Q16-1011US	"

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8/14/06	—	Monthly Deposit Acct Stmt
	for 1000USCON1	P/c from USPTO → Reg 4 Cnty Conv.
	RCOTT-1020	Issue Notification
	-1045	File Corrected Drawings
	Sunstry-1020	Status Ing. P/c.
	-1046	PLC - " "
	UBM-1000USCIP	Filing Receipt Updated
	DECOX-1055USP	" "
	6CAAD-0032	Not y Patent Exp.
	CONVS-0120US	Resp to OA (IMO)
	CCK-0182US	Interview Summary
	QU6-1022US	Resp to OA
	CCK-0102DW	Interview Summary
	MBI-1149US	Resp to OA

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DATE	OUR REFERENCE NO.	DESCRIPTION
8/28/06	Htachi - 0030	P/C - Issue Fee
	RCOH - 10335	" - " "
	DEx - 1041US	Filing Receipt
	- 1033US	Notice of Acceptance
	RCOH - 1045	Updated Filing Receipt
	CCL - 02140P - 02130P	Advisory Action
		Issue Notification
		" "
	A6 - 1005US	Filing Receipt
	RCOH - 1021 USCN	Notice of Acceptance
		Resp to OA

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DATE	OUR REFERENCE NO.	DESCRIPTION
9/14/06	Sunstay - 1050	Not of Rec'd. of App.
	CCK - 0237 US	Filing Receipt
		Missing Parts
	KRB - 0193 US	Not of Rec'd. of App.
	RCOTT - 1073	Not. of Non-Comp. Amend
	CCK - 0217 DP	Non-Comp. IJS
	THUR - 0102	Final Rejection
	CCK - 0214 DP	Letters Patent
	- 0213 DP	" "
	- 0219 DP	Notice of Allowance
	- 0203 DP	" " "
	- 0207 DP	" " "
NOT USPTO Mail	ONSA 0010	Ed left to submit to PTO
"	QW000006	See Diligence Transcript

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(P. 1062)

DATE	OUR REFERENCE NO.	DESCRIPTION
9/18/06	QU6-1025US	PCT - Resp to OA
	RCOH-1037	" - Reg. for RCE
	-1036 USCN	" - Status Inquiry
	-1076	" - "
	QU6-1026US	" - Resp to OA
	MBJ-1173US	Final Rejection
	MU02E-1001US	Letter from USPTO
	DRGA-0002US	Updated Filing Receipt
	<del>CKB</del> 617#	Not of Abandonment
	RCOH-1037	Interview Summary
	QU6-W026CIP	Resp to OA
	MIC-1004W	2 <sup>nd</sup> & Supp. Notice - 30 mo. DPL
	-1006 W	" " "
	76XX-1044W	PCT - Republished App.
	MIC-1003W	2 <sup>nd</sup> & Supp. Notice - 30 mo. DPL
	DREx-1036W	" " " "
	Sunstaf-1025	Advisory Action
	Deel-1026 US	Issue Notification

(f. 282)

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DATE	OUR REFERENCE NO.	DESCRIPTION
9/25/06	DME-1018US	PLC - Corr. of Small Entity.
	Hitachi - 0030CA	" - Reg. for Cvr. fil. Receipt
	SunStar - 1010SW	" - IDS
	RCHT-1073	" - Resp to Non-Corr. Amend.
	-1075	" - " for Cert. Exam.
	CCK-0234US	Filing Receipt & Missing Parts
	ANAT-1408DIV4	USPTO Comm - Approved (Drawing filed 5/10/06 in resp to Non-Corr. Amend is approved)
	TKO-0002 <del>TKE-0008</del>	Not y. Pub. of App.
	DLEX-10530SP	Filing Receipt
	CCK-0236US	Filing Receipt & Missing Parts
	MBI-1183US	Resp to DA
	ANAT-1508CN	Final Rejection
	MBI-1208US	Issue Notification
	CCK-0243DP	" "
	-0246DP	Comm-Pay IDS fee
	-0218DP	" " "

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